UTAH - EXTENDED WEEKLY INFLUENZA SUMMARY

MMWR Week 15 (04/08/07 - 04/14/07) - Posted 04/18/07

Influenza-Associated Hospitalizations by Health District and County, and by Type, Utah 2006-07 Influenza Season

| | | • | | | | | | | |
|-----------------|------------|---|--------|-------------------|-------------|------------------------------------|----------------|------------------------------|---------------------|
| | County | Week Ending: 04/14/2007 (MMWR Week 15) | | | | Cumulative Cases: 10/1/06- Present | | | |
| Health District | | Type A | Type B | Undifferentiated* | Total Cases | Type A Percent | Type B Percent | Percent Undifferentiated* | Cumulative Total |
| Bear River | Box Elder | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 5 |
| | Cache | 0 | 0 | 0 | 0 | 20.0 | 26.7 | 53.3 | 15 |
| | Rich | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| Central | Juab | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 4 |
| | Millard | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| | Piute | 0 | 0 | 0 | 0 | 0.0 | 100.0 | 0.0 | 1 |
| | Sanpete | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 2 |
| | Sevier | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 1 |
| | Wayne | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 1 |
| Davis | Davis | 0 | 0 | 0 | 0 | 90.9 | 3.0 | 6.1 | 33 |
| Salt Lake | Salt Lake | 0 | 0 | 0 | 0 | 69.9 | 24.7 | 5.4 | 93 |
| Southeast | Carbon | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 1 |
| | Emery | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| | Grand | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| | San Juan | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| Southwest | Beaver | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| | Garfield | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| | Iron | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 1 |
| | Kane | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 1 |
| | Washington | 0 | 0 | 0 | 0 | 25.0 | 75.0 | 0.0 | 4 |
| Summit | Summit | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 3 |
| Tooele | Tooele | 0 | 0 | 0 | 0 | 33.3 | 66.7 | 0.0 | 3 |
| TriCounty | Daggett | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| • | Duchesne | 0 | 0 | 0 | 0 | 100.0 | 0.0 | 0.0 | 2 |
| | Uintah | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| Utah | Utah | 0 | 0 | 0 | 0 | 85.3 | 8.8 | 5.9 | 34 |
| Wasatch | Wasatch | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| WeberMorgan | Morgan | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 |
| | Weber | 0 | 0 | 0 | 0 | 67.2 | 21.3 | 11.5 | 61 |
| State Total | | 0 | 0 | 0 | 0 | 72.1 | 18.9 | 9.1 | 265 |

^{*} Unknown tests do not differentiate between influenza A and influenza B

NOTE: Reported influenza cases are collected to describe seasonal influenza activity but account for only a small proportion of all persons who become ill from influenza.

| | Total Influenza-Associated Hospitalizations by Age Group, 2006-2007 | | | | | |
|-------------|---|--------------------------------|--------------------------------------|--|--|--|
| Age Group | Number of Hospitalizations | Percentage of Hospitalizations | Rate Per 100,000 Persons per Year | | | |
| < 1 year | 63 | 23.9 | 122.6 | | | |
| 1-4 years | 53 | 20.1 | 26.7 | | | |
| 5-14 years | 23 | 8.7 | 5.5 | | | |
| 15-24 years | 14 | 5.3 | 3.4 | | | |
| 25-34 years | 10 | 3.8 | 2.3 | | | |
| 35-44 years | 11 | 4.2 | 3.5 | | | |
| 45-54 years | 23 | 8.7 | 8.0 | | | |
| 55-64 years | 13 | 4.9 | 6.9 | | | |
| 65-74 years | 14 | 5.3 | 12.5 | | | |
| 75-84 years | 25 | 9.5 | 34.0 | | | |
| 85+ years | 15 | 5.7 | 56.1 | | | |

Weekly Percentage of Visits to Utah Sentinel Providers that were Due to Influenza-Like Illness (ILI) by Age Group, Health District, and County - Utah 2006 - 2007

| | | Age-Specific ILI Percentages | | | | |
|-----------------|------------|------------------------------|--------|--------|-----|-------------------------|
| Health District | County | 0 - 4 | 5 - 24 | 25 -64 | 65+ | All Ages ILI Percentage |
| Bear River | Cache | | | | | 3.8 |
| Central | Sanpete | | | | | |
| Davis | Davis | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Salt Lake | Salt Lake | 4.1 | 2.8 | 1.0 | 0.0 | 1.2 |
| Southwest | Washington | 18.2 | 0.0 | 0.0 | 0.0 | 0.5 |
| Summit | Summit | 0.0 | 1.5 | 0.0 | 0.0 | 0.2 |
| Tooele | Tooele | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Utah | Utah | 0.0 | 1.1 | 0.4 | 0.0 | 0.9 |
| Weber-Morgan | Weber | | | | | |
| State | All | 3.7 | 1.7 | 0.8 | 0.0 | 1.1 |

Note: Some counties do not report ILI data. Only those counties with active reporting sites are listed.

| Weekly Student Absenteeism,by Cause,Health, District and County - Utah 2006-2007 | | | | | | | |
|--|------------|---------------------------------------|---------------------------------------|--|--|--|--|
| Health District | County | All absences per 100 students per day | ILI absences per 100 students per day | Sick absences per 100 students per day | | | |
| Bear River | Box Elder | 4.8 | | | | | |
| | Cache | | | | | | |
| | Rich | 6.3 | | | | | |
| Central | Sanpete | | | | | | |
| | Wayne | 2.4 | | | | | |
| Davis | Davis | | | | | | |
| Salt Lake | Salt Lake | 3.8 | | | | | |
| Southeast | Carbon | 2.1 | | | | | |
| | Emery | 7.0 | | | | | |
| | Grand | 5.1 | | | | | |
| Southwest | Kane | 4.3 | | | | | |
| | Washington | 6.9 | | | | | |
| Гооеlе | Tooele | 0.7 | | | | | |
| Utah | Utah | 3.7 | 0.0 | | | | |
| Nasatch | Wasatch | 6.5 | | | | | |
| Neber-Morgan | Weber | | | | | | |
| State | All | 5.1 | 0.0 | | | | |

Note: Some counties do not report absenteeism data. Only those counties with active reporting schools are listed